#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

October 4, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL STAGECOACH UNIT 113-8 SE/NW, SEC. 8, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0283 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

#### FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

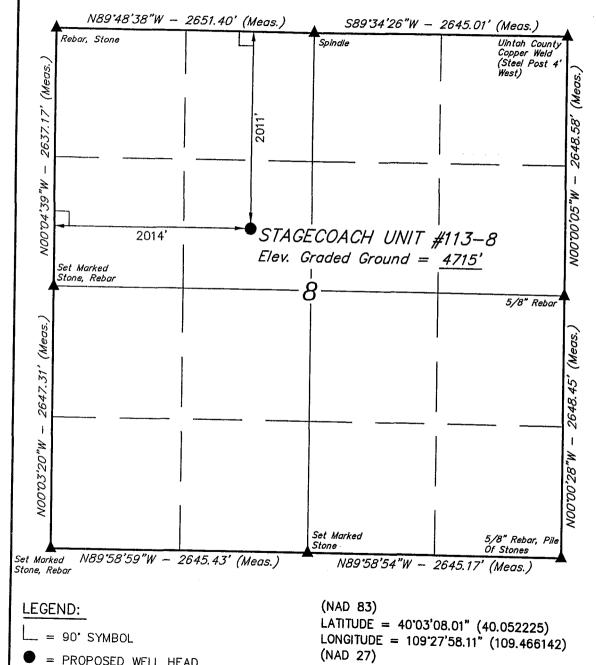
5. Lease Serial No.

U	-0	2	8	2

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

1a. Type of Work: X DRILL	REENTER	7. If Unit or CA Agreement, Name and No. STAGECOACH UNIT
	ther Single Zone X Multiple Zone	8. Lease Name and Well No.  STAGECOACH UNIT 113-
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.
		43-047-37252
3a. Address P.O. BOX 1815	3b. Phone No. (Include area code)	
VERNAL, UT 84078	(425)700 0700	10. Field and Pool, or Exploratory
4. Location of Well (Report location clearly and in accord	1	NATURAL BUTTES  11. Sec., T., R., M., or Blk. and Survey or Area
At surface 2011' FNL, 2014' FWL	tance with any State requirements.*) 630894X	77
At proposed prod. Zone	44344774 SE/NW	SEC. 8, T9S, R22E,
proposed prod. Zone		57 S.L.B.&M.
14. Distance in miles and direction from nearest town or po	st office*	
13.95 MILES SOUTHEAST OF O	URAY, UTAH	12. County or Parish UINTAH UTAH
location to nearest	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
property or leasest 2011' (Also to nearest drig. Unit line, if any)	600	
18. Distance from proposed location*	19. Proposed Depth	20 DI MOYA D
to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Man C.	8075	20. BLM/BIA Bond No. on file NM-2308
- I - I - I - I - I - I - I - I - I - I	00/5	19191-2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4714.7 FEET GRADED GROUND	22. Approximate date work will start*	23. Esti mated duration
THE GRADED GROUND	UPON APPROVAL  24. Attachments	45 DAYS
Attachments	<del></del>	
The following, completed in accordance with the require	rements of Onshore Oil and Gas Order No. 1, s	hall be attached to this form:
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv</li> </ol>	4. Bond to cover the (see Item 20 abovest System Lands, the 5. Operator certification	operations unless covered by an existing bond on file ove).
25. Signature	Name (Printed/Typed)	Date
/La/\ rett_	Ed Trotter	October 4, 2005
Title	- or this	
Agent	pproval of this Nacessary Name (Printed/Timed)	
Faction is	Neco	
Approved by (Signature)	· ranc (r ratea r vien)	Date
Tall affell	BRADLEY G. HILL	
Title	ENVIRONMENTAL SCIENTIST	$\frac{m}{10-31-05}$
	Office	
Application approval does not warrant or certify that the applic	cant holds legal or equitable title to those rights	in the subject lease which would entitle the applicant to
Conditions of Approval, if any, are attached.		

#### T9S, R22E, S.L.B.&M.



= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE =  $40^{\circ}03'08.14''$  (40.052261) LONGITUDE =  $109^{\circ}27'55.64''$  (109.465456)

#### EOG RESOURCES, INC.

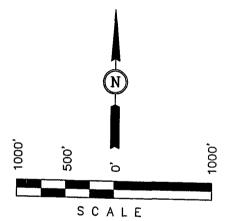
Well location, STAGECOACH UNIT #113-8, located as shown in the SE 1/4 NW 1/4 of Section 8, T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, TBS, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLI

> REGISTERED LAND SURVEYOR REGISTRATION, NO. 161319 STATE OF UTAHOY

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

1" = 1000'	DATE SURVEYED: 5-2-05	DATE DRAWN: 5-10-05
D.A. D.L. K.G.	REFERENCES G.L.O. PL/	<u></u>
WEATHER COOL	FILE EOG RESOU	PCFS INC

#### ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES: 1. & 2.

FORMATION	DEPTH (KB)
Green River	1,813'
C-Zone	2,223'
Mahogany Oil Shale Bed	2,573'
Middle Carb Bed	3,383'
Castle Peak MBR	4,608'
Uteland Butte MBR	4,853
Wasatch	5,003'
Chapita Wells	5,666'
Buck Canyon	6,285'
North Horn	6,916'
Island	7,411'
KMV Price River	7,874

EST. TD: 8,075' or 200' ± below Price River Top Anticipated BHP: 3,990 Psig

3. PRESSURE CONTROL EQUIPMENT: Production Hole - 3,000 Psig BOP Schematic Diagram attached.

#### 4. **CASING PROGRAM:**

HOLE SIZE	INTERVAL	LENGTH	<b>SIZE</b>	<b>WEIGHT</b>	CRADE	THREAD	 <u>ING FACTOR</u> SE BURST TENSII	f 10
12 1/4"	0'-500'+/-KB	500'+/-	9 5/8"	36.0#	J-55		 3520 PSI 394,000	
7 7/8" 5	00' - TD +/-KB	8,075' +/-	4 1/2"	11.6#	J-55		5350 PSI 162,000	

#### All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0 - 500' ± Below GL):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

#### **Production Hole Procedure (500' \pm - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. **MUD PROGRAM:**

#### Surface Hole Procedure $(0 - 500' \pm below GL)$ :

Air/air mist or aerated water

#### Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0-9.5 ppg depending on actual wellbore condition encountered while drilling.

500'±-TD A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. <u>VARIANCE REQUESTS:</u>

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

#### 9. **CEMENT PROGRAM:**

Surface Hole Procedure (0-500' ± Below GL)

Lead:

275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps

D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

Top Out:

Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16

ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note:

Cement volumes will be calculated to bring cement to surface.

Production Hole Procedure (500' ± to TD)

Lead:

**225 sks:** 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

Tail:

**570 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

Number of sacks is based on gauged hole calculation.

Lead volumes are to be calculated to bring cement to 200'± above 9-5%" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of

Wasatch.

#### 10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

#### Production Hole (500'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT BLIND RAMS 3" MINIMUM RATED **3000 PSIG** 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** 2" MINIMUM FLANGE/ SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Stagecoach Unit 113-8

Lease Number:

U-0283

Location:

2011' FNL & 2014' FWL, SE/NW, Sec. 8.

T9S, R22E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.95 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "Â" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: <u>Surface Operating Standards For Oil & Gas Exploration and Development, (1989).</u>

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

### 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 3\*
- B. Producing wells 41\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

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All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored Northwest and Southwest of Corner #6.

Access to the well pad will be from the Southeast.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

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#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a

Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

The existing pit fence will be repaired.

An earthen berm will be constructed to keep water out of the reserve pit.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910

Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Stagecoach Unit 113-8 Well, located in the SE/NW of Section 8, T9S, R22E, Uintah County, Utah; Lease #U-0283; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

10 -4 - 2005 Date

#### EOG RESOURCES, INC. STAGECOACH UNIT #113-8 SECTION 8, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.95 MILES.

#### EOG RESOURCES, INC.

STAGECOACH UNIT #113-8

LOCATED IN UINTAH COUNTY, UTAH SECTION 8, T9S, R22E, S.L.B.&M.

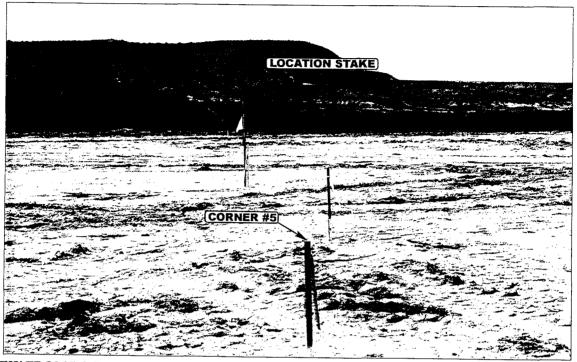


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #5

**CAMERA ANGLE: WESTERLY** 



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY

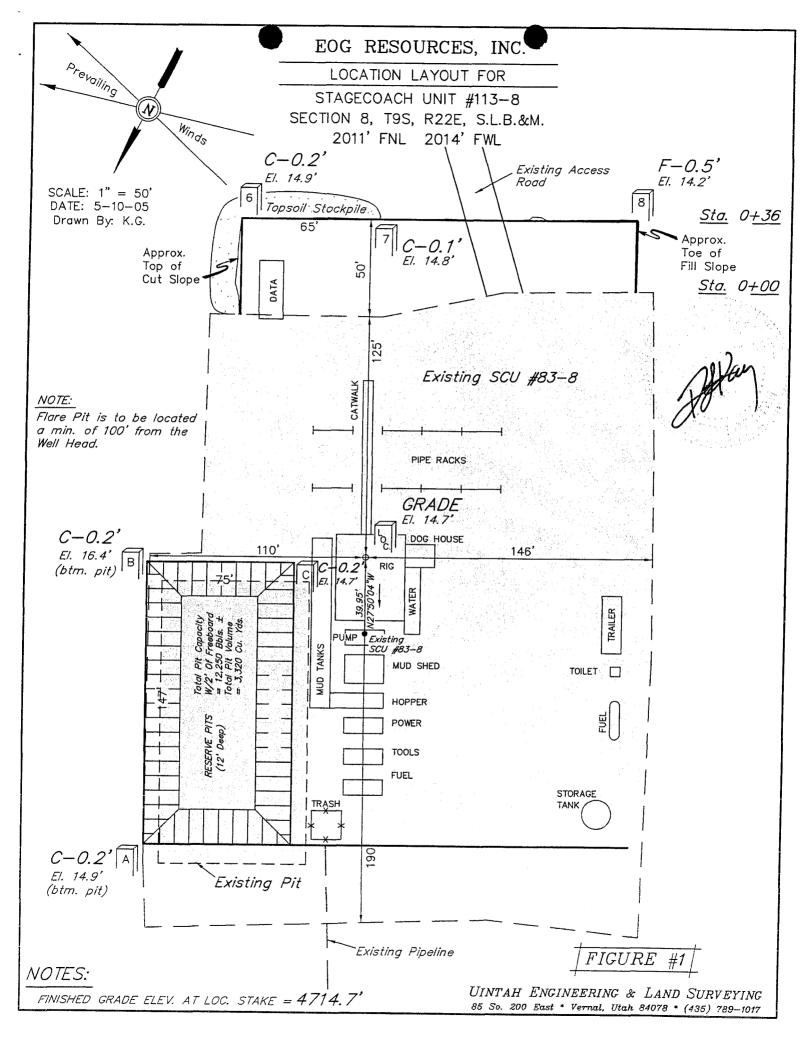


Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 vernal, Utah 84078
uels@uelsinc.com

LOCATION	PHOTOS	O5 month	09 day	O5 YEAR
TAKEN BY: D.L.	DRAWN BY: C.H	. REV	ISED: (	0-00-00

РНОТО

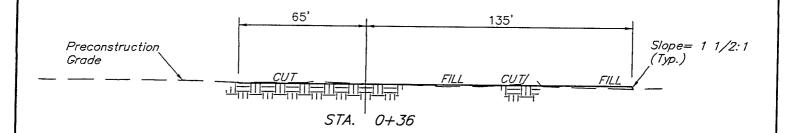


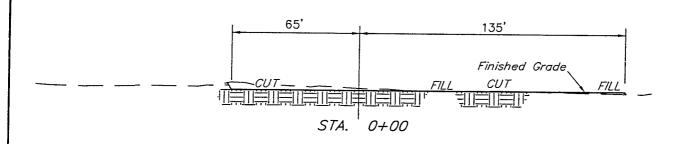
# EOG RESOURCES, INC. TYPICAL CROSS SECTIONS FOR STAGECOACH UNIT #113-8 SECTION 8, T9S, R22E, S.L.B.&M. 2011' FNL 2014' FWL

Drawn By: K.G.



Jaffar)





#### \* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

#### APPROXIMATE YARDAGES

CUT (12") Topsoil Stripping = 330 Cu. Yds. (New Construction Only)

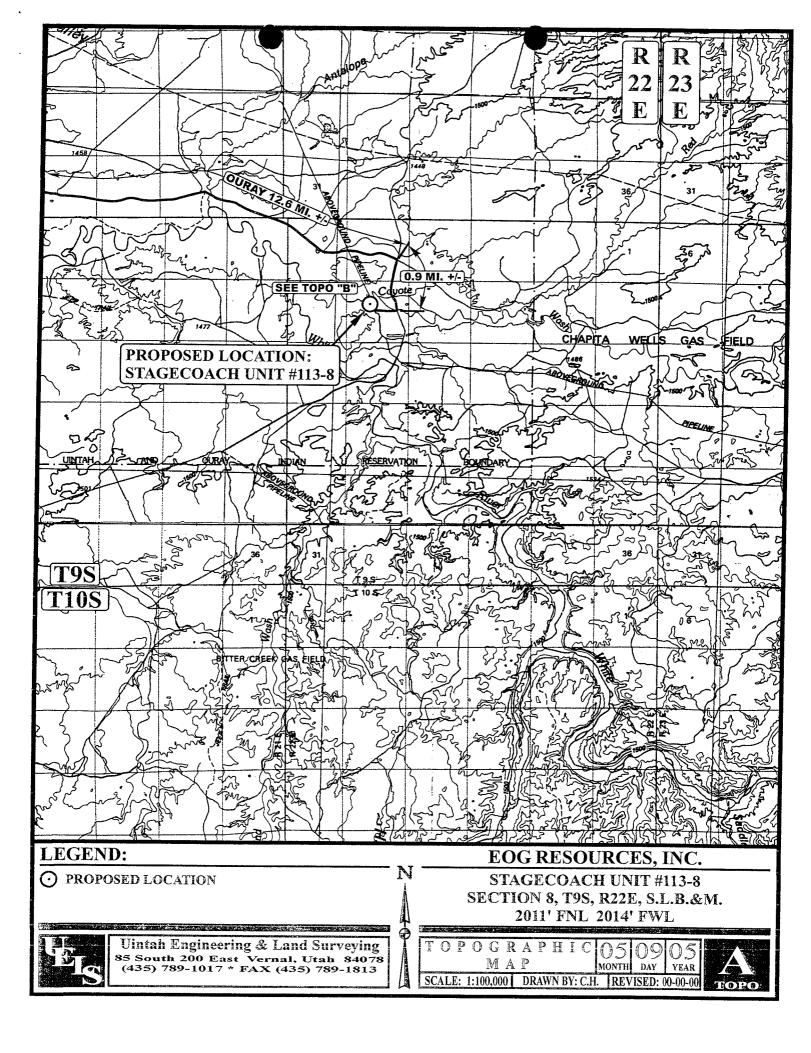
Remaining Location = 870 Cu. Yds.

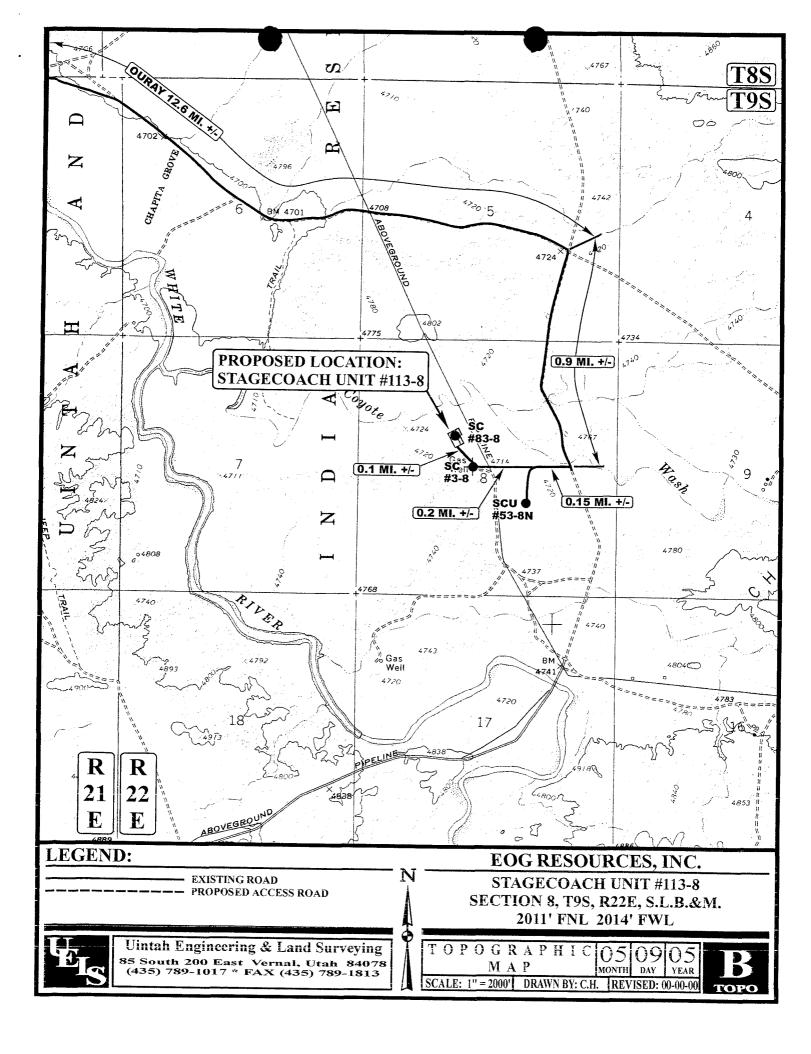
TOTAL CUT = 1,200 CU.YDS.

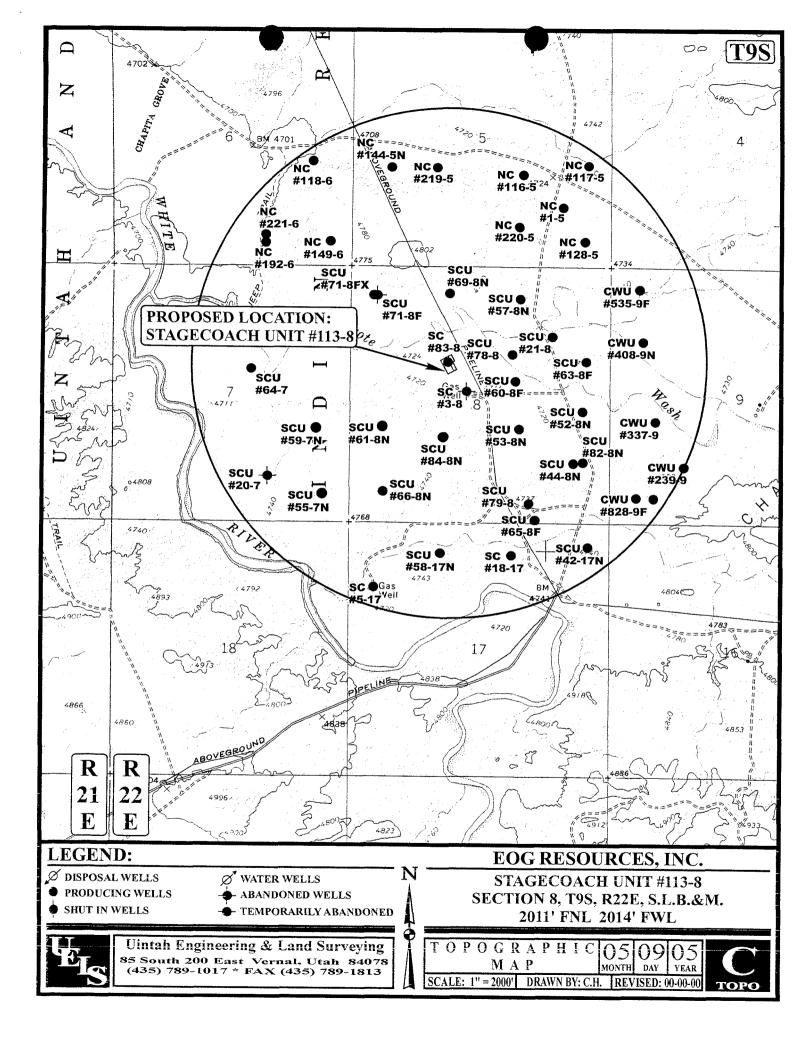
FILL = 90 CU.YDS.

EXCESS MATERIAL = 1,110 Cu. Yds. Topsoil = 330 Cu. Yds. EXCESS UNBALANCE (After Rehabilitation) = 780 Cu. Yds.

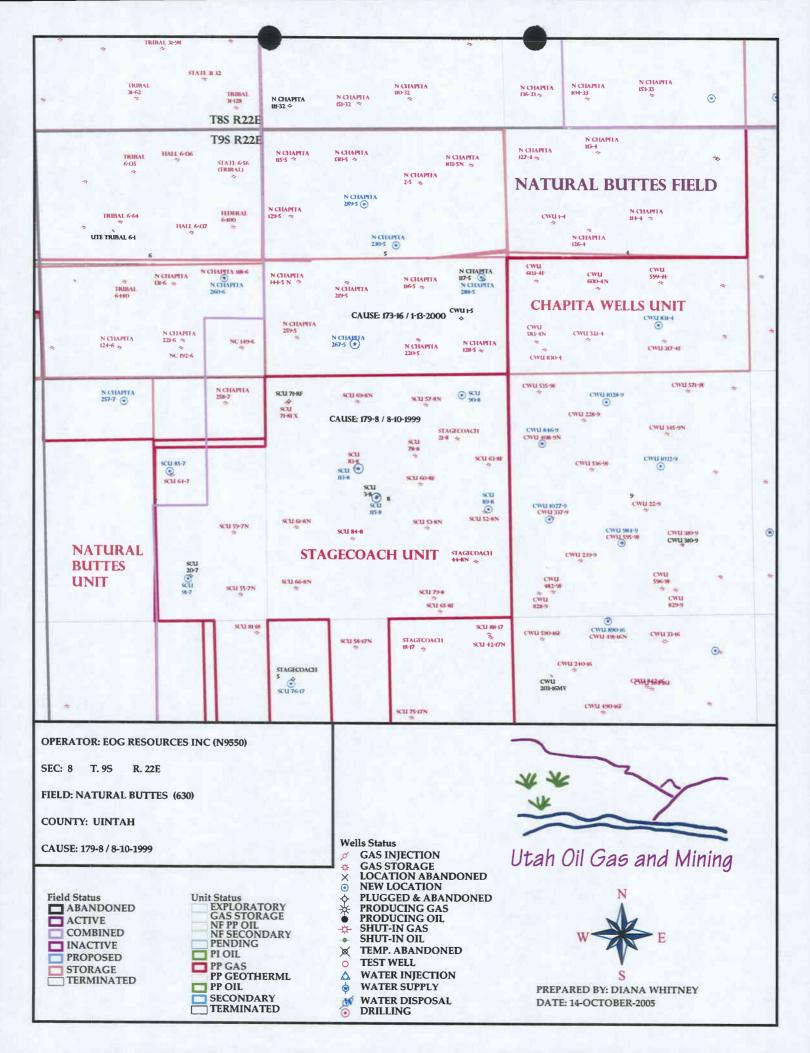
UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017







APD RECEIVED: 10/13/2005	API NO. ASSIGNED: 43-047-37252
WELL NAME: STAGECOACH U 113-8  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  SENW 08 090S 220E  SURFACE: 2011 FNL 2014 FWL  BOTTOM: 2011 FNL 2014 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0283  SURFACE OWNER: 2 - Indian  PROPOSED FORMATION: PRRV  COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 40.05228  LONGITUDE: -109.4655
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  AL RDCC Review (Y/N)  (Date:)  NUM Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3.  Unit STAGECOACH R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells    R649-3-3. Exception Drilling Unit     Board Cause No: 179-8     Eff Date: 8-16-99     Siting: Suspends Inext Citing  R649-3-11. Directional Drill
COMMENTS:  STIPULATIONS:  7- Die Share	



#### **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 28, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Stagecoach Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Stagecoach Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-37252 Stagecoach Unit 113-8 Sec 08 T09S R22E 2011 FNL 2014 FWL 43-047-37268 Stagecoach Unit 114-8 Sec 08 T09S R22E 1779 FSL 1827 FWL

(Proposed PZ Price River)

43-047-37269 Stagecoach Unit 106-8 Sec 08 T09S R22E 1930 FSL 1809 FEL 43-047-37253 Stagecoach Unit 115-8 Sec 08 T09S R22E 2644 FSL 2392 FWL 43-047-37329 Stagecoach Unit 101-17 Sec 17 T09S R22E 0542 FNL 0845 FWL 43-047-37270 Stagecoach Unit 112-20 Sec 20 T09S R22E 0749 FNL 1930 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File

File - Stagecoach Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-28-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 31, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Stagecoach Unit 113-8 Well, 2011' FNL, 2014' FWL, SE NW, Sec. 8, T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37252.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.		
Well Name & Number	Stagecoach Uni	it 113-8	
API Number:	43-047-37252 U-0283		
Location: SE NW	Sec. 8	<b>T.</b> 9 South	<b>R.</b> 22 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

ı	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0283
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below curr terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: STAGECOACH UNIT
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: STAGECOACH UNIT 113-8
2. NAME OF OPERATOR:			9. API NUMBER:
EOG RESOURCES, INC.		PHONE NUMBER:	43-047-37252  10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 1060 East Highway 40	, VERNAL STATE UT ZIP		NATURAL BUTTES
LOCATION OF WELL     FOOTAGES AT SURFACE: 2011 F	NL 2014 FWL 40.052225 LAT 10	09.466142 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SENW 8 9S 2	2E S.L.B. & M	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING  CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will disact.	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: APD EXTENSION
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	REQUEST
	_ <b>U</b> ta	proved by the ah Division of the and Mining	
NAME (PLEASE PRINT) KAYTENE R	. Gardner	TITLE Sr. Regulatory A	Assistant
SIGNATURE TO MANAGE TO SIGNATURE SIGNATU	501	DATE 11/2/2006	
(This space for State use only)			DECENTED.

**RECEIVED** NOV 1 3 2006

## Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Location: 2011 FNL 2014 FWL (SENW), SECTION 8, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC.  Date Original Permit Issued: 10/31/2005  The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No□  Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No□  Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No□  Has the approved source of water for drilling changed? Yes□No□  Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No□  Is bonding still in place, which covers this proposed well? Yes□No□  Signature  Title: SR. REGULATORY ASSISTANT  Representing: EOG RESOURCES, INC.	API: Well Name:	43-047-37252 STAGECOACH UNIT	113-8	
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which will require a change in plans from what was discussed at the onsite evaluation? Yes \( \text{No} \text{I} \)  Is bonding still in place, which covers this proposed well? Yes \( \text{INO} \)  Signature  Title: \( \text{SR. REGULATORY ASSISTANT} \)  Representing: \( \text{EOG RESOURCES, INC.} \)	Has the appro	oved source of water	for drilling changed? Yes	□No☑
Signature Date  Title: SR. REGULATORY ASSISTANT  Representing: EOG RESOURCES, INC.  RECEIVED	which will requ	uire a change in plai	inges to the surface locations from what was discusse	on or access route ed at the onsite
Signature Date  Title: SR. REGULATORY ASSISTANT  Representing: EOG RESOURCES, INC.  RECEIVED	Is bonding stil	l in place, which cov	ers this proposed well? Ye	es☑No□
Signature Date  Title: SR. REGULATORY ASSISTANT  Representing: EOG RESOURCES, INC.  RECEIVED		A-> 1	44.00	•••
Title: SR. REGULATORY ASSISTANT  Representing: EOG RESOURCES, INC.  RECEIVED	- Alex	Marchin		
Representing: EOG RESOURCES, INC.  RECEIVED	Signature	\		Date
RECEIVED	Title: SR. REC	GULATORY ASSISTAN	<u>r</u>	
	Representing	EOG RESOURCES, I	INC.	
NOV 1 3 2006			ļ	RECEIVED
				NOV 1 3 2006

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0283 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS **UTE INDIAN TRIBE** 7 UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. STAGECOACH UNIT 8. WELL NAME and NUMBER: 1 TYPE OF WELL OIL WELL | GAS WELL 7 OTHER STAGECOACH UNIT 113-8 9. API NUMBER: 2. NAME OF OPERATOR: 43-047-37252 EOG RESOURCES, INC. 10. FIELD AND POOL, OR WILDCAT: 3 ADDRESS OF OPERATOR: PHONE NUMBER: Natural Buttes/Wasatch **80202** 600 17th St., Suite 1000N CO (303) 824-5526 Denver 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FNL 2014 FWL 40.052225 LAT 109.466142 LON COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW **9S** 22E S.L.B. & M STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN  $\mathbf{Z}$ NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) **NEW CONSTRUCTION** TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE **CHANGE TUBING** PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: OTHER: APD EXTENSION COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE REQUEST CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil. Gas and Mining COPY SENT TO OPERATOR Date: Mary A. Maestas Regulatory Assistant TITLE NAME (PLEASE PRINT) 10/4/2007 SIGNATURE DATE

(This space for State use only)

RECEIVED OCT 1 0 2007

## Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

	43-047-37252	NITTE 443 ()	
Well Name: Location:	STAGECOACH UN 2011 FNL 2014 FW	NIT 113-8 L (SENW), SECTION 8, T9S	. R22E S.L.B.&M
		EOG RESOURCES, INC.	,
	Permit Issued:		
above, hereby	verifies that the i	n legal rights to drill on the information as submitted mains valid and does no	
Following is a verified.	checklist of some	e items related to the ap	plication, which should be
	rivate land, has tl en updated? Yes	he ownership changed, □No□	if so, has the surface
		the vicinity of the propos nts for this location? Ye	sed well which would affect s⊡No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑			
		to the access route inclu proposed location? Yesl	uding ownership, or right- □ No ☑
Has the appro	ved source of wa	ater for drilling changed?	? Yes□No☑
	iire a change in p	changes to the surface lolans from what was dis	ocation or access route cussed at the onsite
Is bonding still	in place, which o	covers this proposed we	ell? Yes⊠No□
Signature	a. Manya		10/4/2007 Date
Title: REGULA	ATORY ASSISTANT	Γ	
Representing:	EOG RESOURCE	ES, INC.	RECEIVED OCT 1 0 2007
			OCT 1 U 2007

DIV. OF OIL, GAS & MINING

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0283
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: STAGECOACH UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: STAGECOACH UNIT 113-8
2. NAME OF OPERATOR:	9. API NUMBER: 43-047-37252
EOG RESOURCES, INC.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 CITY Vernal STATE UT ZIP 84078 (435) 789-0790	Natural Buttes/Wasatch
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FNL 2014 FWL 40.052225 LAT 109.466142 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 8 9S 22E S.L.B. & M	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF
Date of work completion:  Commingle Producing Formations Reclamation of Well Site	✓ OTHER: APD EXTENSION
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REQUEST
Approved by the Utah Division of Oil, Gas and Mining  Date:  By:	one year.
NAME (PLEASE PRINT) Mickenzie Thacker TITLE Operations Clerk	
SIGNATURE MICHAEL MICH	
(This space for State use only)	
COPY SENT TO OPERATOR	RECEIVED
	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
Date: 10, 2, 2008	SEP 2 5 2003

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

(5/2000)

Initials:\_\_\_

#### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: STAGECOACH UNIT 113-8 Location: 2011 FNL 2014 FWL (SENW), SECTION 8, T98 Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 10/31/2005	S, R22E S.L.B.&M			
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.				
Following is a checklist of some items related to the application, which should be verified.				
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□				
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑				
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑				
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes□No☑				
Has the approved source of water for drilling changed? Yes□No☑				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
s bonding still in place, which covers this proposed well? Yes☑No□				
Michinia Thadler.	9/22/2008			
Signature	Date			
Title: Operations Clerk				
Representing: EOG Resources, Inc.				

RECEIVED

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	S.	FORM 9	
DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-0283		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: STAGECOACH		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STAGECOACH U 113-8	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047372520000	
3. ADDRESS OF OPERATOR: PHONE NUMBER: 1060 East Highway 40 , Vernal, UT, 84078 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FNL 2014 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 08 Township: 09.0S Range: 22.0E Meridian: S		COUNTY: UINTAH		
		STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
9/16/2009	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date: September 22, 2009  By:				
NAME (PLEASE PRINT) Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk		
SIGNATURE N/A		<b>DATE</b> 9/16/2009		



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047372520000

**API:** 43047372520000

Well Name: STAGECOACH U 113-8

Location: 2011 FNL 2014 FWL QTR SENW SEC 08 TWNP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

Date Original Permit Issued: 10/31/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

• Has the approved source of water for drilling changed? Yes No

• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

• No

• Approved by the
• Is bonding still in place, which covers this proposed well? Yes Yes No

**Signature:** Mickenzie Thacker **Date:** 9/16/2009

**Title:** Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: September 22, 2009

Oil, Gas and Mining

Bv:

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER U-0283		
SUNDE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ıgged wells, or to drill horizontal laterals. L	existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: STAGECOACH
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STAGECOACH U 113-8
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047372520000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		<b>NE NUMBER:</b> 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FNL 2014 FWL	TO DANCE MEDIDIAN.		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 08	Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	ΓΕ NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 10/12/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS ☐ DEEPEN	<ul> <li>☐ COMMINGLE PRODUCING FORMATIONS</li> <li>☐ FRACTURE TREAT</li> </ul>	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR ☐ WATER SHUTOFF	<ul> <li>✓ VENT OR FLARE</li> <li>✓ SI TA STATUS EXTENSION</li> </ul>	WATER DISPOSAL  ✓ APD EXTENSION
DRILLING REPORT Report Date:			
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
	per proper tions. Clearly show all per respectfully requests the APC extended for one year.	) for the referenced well be	
		В	y: Dodyffel
NAME (PLEASE PRINT) Shaun Moxcey	<b>PHONE NUMBER</b> 303 824-5586	TITLE Sr. Regulatory Administrator	
SIGNATURE N/A		<b>DATE</b> 10/12/2010	



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047372520000

**API:** 43047372520000

Well Name: STAGECOACH U 113-8

Location: 2011 FNL 2014 FWL QTR SENW SEC 08 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 10/31/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

iire revi	sion. Following is a checklist of so	ome items related to th	e application, w	nich should be verified.
	ated on private land, has the ownered?  Yes  No	ership changed, if so, h	as the surface a	greement been
	any wells been drilled in the vicin requirements for this location?		l which would a	ffect the spacing or
	nere been any unit or other agreen s proposed well? 🔵 Yes 🍺 No		could affect the	e permitting or operation
	there been any changes to the accepted the proposed location? Yes		nership, or righ	tof- way, which could
• Has th	ne approved source of water for d	rilling changed? 🔵 Y	es 📵 No	
	there been any physical changes t je in plans from what was discuss			
• Is bor	nding still in place, which covers t	his proposed well? 🌘	Yes 📄 No 🛭	pproved by the Itah Division of , Gas and Mining
nature:	Shaun Moxcey	<b>Date:</b> 10/12/2010		
Title:	Sr. Regulatory Administrator Repres	sentina: EOG RESOURCI	S. INC. Date:	October 13, 2010

Sign

Form 3160-3 (August 2007)

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UCT 1 2 2005

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

6. If Indian, Allotee or Tribe Name UTE INDIAN TRIBE

5. Lease Serial No.

UTU-0283

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BLM

APPLICATION	FOR	PERMIT	TO	<b>DRILL</b>	OR	REENTER
-------------	-----	--------	----	--------------	----	---------

la. Type of work:	7. If Unit or CA Agreement, Name and No.					
lb. Type of Well: Oil Well Gas Well Other	8. Lease Name and Well No. STAGECOACH UNIT 113-08					
<ol><li>Name of Operator EOG Resources, Inc.</li></ol>			9. API Well No.			
2. 411	DI DI NI A I I		43.047.3			
3a. Address 1060 East Highway 40, Vernal UT 84078	35. Phone No. (include area of 435-781-9111	Phone No. (include area code)		10. Field and Pool, or Exploratory		
4 T	<u> </u>		NATURAL BUTTES			
4. Location of Well (Report location clearly and in accordance with a			11. Sec., T. R. M. or Blk. and Survey or Area			
At surface 2011' FNL, 2014' FWL (SENW) 40.052225 L	AT, 109.466142 LON		SEC 8, T9S, R22E,	S.L.B.&M.		
At proposed prod. zone SAME						
14. Distance in miles and direction from nearest town or post office* 44.95 MILES FROM VERNAL			12. County or Parish UINTAH	13. State		
15. Distance from proposed* 10cation to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 600	17. Spacin	ng Unit dedicated to this v	vell		
18. Distance from proposed location* 2011'	19. Proposed Depth	20. BLM/	20. BLM/BIA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft.	8,040'	NM-230	8			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*		23. Estimated duration			
NAT GL 4715'				45 DAYS		
	24. Attachments					
he following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, mu	st be attached to th	is form:			
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	Lands, the Item 20 a 5. Operator	bove). certification	ns unless covered by an output	(***		
A	BLM.	er site specific into	ormation and/or plans as	may be required by the		
25. Signature	Name (Printed/Typed)			Date		
Salur Worl	Kaylene Gardner			10/04/2005		
Regulatory Administrator						
Approved by Signature)	<b>James</b> Lands	ssans Pé	MAGGE	Dat <b>NOV 1 0 201</b>		
Lands & Mineral Resources			D OFFICE			
application approval does not warrant or certify that the applicant hold onduct operations thereon. Conditions of approval, if any, are attached.				title the applicant to		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a createst any false, fictitious or fraudulent statements or representations as	rime for any person knowingly to any matter within its jurisdict	and willfully to m	ake to any department or	agency of the United		

(Continued on page 2)

\*(Instructions on page 2)



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DIV. OF OIL, GAS & MINING

OGBMO911A



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

(435) 781-4400

170 South 500 East

**VERNAL, UT 84078** 

# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

EOG Resources Inc.

43-047-37252

Stagecoach Unit 113-08

Location:

**SENW, SEC.8, T9S R22E** 

Lease No: UTU-0283

Agreement:

Stagecoach Unit

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER: (435) 781-3420** 

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

### **NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Well: Stagecoach Unit 113-08 10/27/2010

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COA's)

### **Site-Specific Conditions of Approval:**

- A 30' corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they
  shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC" have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe
  and BIA in writing and will receive written authorization of any such change with appropriate
  authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

Page 3 of 8 Well: Stagecoach Unit 113-08 10/27/2010

• All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.

• Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

# **BIA Standard Conditions of Approval:**

- Soil erosion will be mitigated by reseeding all disturbed areas.
- The gathering pipelines will be constructed to lie on the surface. The surface pipelines will not be bladed or cleared of vegetation. Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way. Where pipelines do not parallel roads but cross-country between sites, they shall be welded in place at well sites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.
- An open drilling system shall be used, unless otherwise specified in 10.0 Additional Stipulations
  of this document and in the Application for Permit to Drill. A closed drilling system shall be sued
  in all flood plain areas, and other highly sensitive areas, recommended by the Ute Tribe
  Technician, BIA, and other agencies involved.
- The reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0' below the soil surface elevation.
- A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.
- Major low water crossings will be armored with pit run material to protect them from erosion.
- All personnel should refrain from collecting any paleontological fossils and from disturbing any fossil resources in the area.
- If fossils are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and the Cultural Rights Protection Officer.
- Before the site is abandoned the company will be required to restore the right-of-way to near its
  original state. The disturbed area will be reseeded with desirable perennial vegetation. If
  necessary, the Bureau of Indian Affairs or Bureau of Land Management will provide a suitable
  seed mixture.
- Noxious weeds will be controlled on all surface disturbances within the project area. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Page 4 of 8 Well: Stagecoach Unit 113-08 10/27/2010

- If project construction operations are scheduled to occur after December 31, 2009, KMG should conduct annual raptor surveys in accordance with the guidelines specified in the Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances, 2002 (See Appendix E) and conduct its operations according to applicable seasonal restrictions and spatial offsets.
- USFWS threatened and endangered plant and animal conservation measures will be followed, as appropriate to the species identified by the biological resource survey (See Appendix E).
- All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- If artifacts or any culturally sensitive materials are exposed or identified during construction, all
  construction must cease and immediate notification to the Energy and Minerals Department and
  the Cultural Rights Protection Officer.

Page 5 of 8 Well: Stagecoach Unit 113-08 10/27/2010

# DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought 200' up and into the surface casing.
- The operator's variance requests stated in Drilling Plan, Section 7 titled Variance Requests are approved.

#### Variances Granted

#### Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.

Page 6 of 8 Well: Stagecoach Unit 113-08 10/27/2010

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 8 of 8 Well: Stagecoach Unit 113-08 10/27/2010

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 19117 API Well Number: 43047372520000

	STATE OF UTAH	050			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0283		
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.				7.UNIT or CA AGREEMENT NAME: STAGECOACH		
1. TYPE OF WELL Gas Well					8. WELL NAME and NUMBER: STAGECOACH U 113-8		
2. NAME OF OPERATOR: EOG Resources, Inc.					9. API NUMBER: 43047372520000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: xt		9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FNL 2014 FWL				COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 08	Township: 09.0S Range: 22.0E Meridian	: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	Γ, OR OT	HER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	☐ ACIDIZE		ALTER CASING		CASING REPAIR		
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
10/4/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	s [	CONVERT WELL TYPE		
SUBSEQUENT REPORT	☐ DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK		
_	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL		
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ :	SI TA STATUS EXTENSION	1	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТН	IER:		
	respectfully requests the AP extended for one year	D fo	r the referenced well l	oe ,	Approved by the Utah Division of I, Gas and Mining 10/13/2011		
NAME (PLEASE PRINT) Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	₹	<b>TITLE</b> Regulatory Assistant				
SIGNATURE N/A			DATE 10/4/2011				

Sundry Number: 19117 API Well Number: 43047372520000



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047372520000

**API:** 43047372520000 **Well Name:** STAGECOACH U 113-8

Location: 2011 FNL 2014 FWL QTR SENW SEC 08 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued: 10/31/2005** 

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?</li> <li>Yes </li> <li>No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes</li> <li>No</li> </ul>
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No

**Signature:** Nanette Lupcho **Date:** 10/4/2011

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

**Sundry Number: 30031 API Well Number: 43047372520000** 

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0283				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE				
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: STAGECOACH		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STAGECOACH U 113-8		
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43047372520000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000		<b>DNE NUMBER:</b> 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FNL 2014 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 08 Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	D for the referenced	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  ✓ APD EXTENSION  OTHER:  Pepths, volumes, etc.  Approved by the Utah Division of Oil, Gas and Mining  Date: September 18, 2012  By:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE St. Dogwletery Assistant			
Vail Nazzaro SIGNATURE N/A	303 824-5590	Sr. Regulatory Assistant  DATE 9/18/2012			

Sundry Number: 30031 API Well Number: 43047372520000



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047372520000

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• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Vail Nazzaro Date: 9/18/2012

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.



# State of Utah

#### **DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 8, 2014

EOG Resources, Inc. 600 17th Street, Suite 1000 N. Denver, CO 80202

Re:

APD Rescinded - Stagecoach U 113-8, Sec. 8, T. 9S, R. 22E,

Uintah County, Utah API No. 43-047-37252

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 31, 2005. On November 14, 2006, October 10, 2007, September 30, 2008, September 22, 2009, October 13, 2010, October 13, 2011 and September 18, 2012 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 8, 2014.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal

